



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : C07K 14/295, C12N 15/31, 15/62, A61K 48/00, C12N 5/10, C12Q 1/68, C07K 16/12, A61K 39/118, 38/16, C07K 19/00, C12P 21/00, G01N 33/569		A1	(11) International Publication Number: WO 00/39158
			(43) International Publication Date: 6 July 2000 (06.07.00)
(21) International Application Number: PCT/CA99/01230		(72) Inventors; and	
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60/113,280	23 December 1998 (23.12.98)	US	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
60/113,281	23 December 1998 (23.12.98)	US	
60/113,282	23 December 1998 (23.12.98)	US	
60/113,283	23 December 1998 (23.12.98)	US	
60/113,284	23 December 1998 (23.12.98)	US	
60/113,285	23 December 1998 (23.12.98)	US	
60/113,385	23 December 1998 (23.12.98)	US	
60/114,050	28 December 1998 (28.12.98)	US	
60/114,056	28 December 1998 (28.12.98)	US	
60/114,057	28 December 1998 (28.12.98)	US	
60/114,058	28 December 1998 (28.12.98)	US	Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
60/114,059	28 December 1998 (28.12.98)	US	
60/114,061	28 December 1998 (28.12.98)	US	
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(54) Title: CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF			
(57) Abstract			
<p>The present invention provides purified and isolated polynucleotide molecules that encode <i>Chlamydia</i> polypeptides which can be used in methods to prevent, treat, and diagnose <i>Chlamydia</i> infection. In one form of the invention, the polynucleotide molecules are selected from DNA that encode polypeptides CPN100686 RY 54 (SEQ ID Nos: 1 and 14), CPN100696 RY-55 (SEQ ID Nos: 2 and 15), CPN100709 RY-57 (SEQ ID Nos: 3 and 16), CPN100710 RY-58 (SEQ ID Nos: 4 and 17), CPN100711 RY-59 (SEQ ID Nos: 5 and 18), CPN100877 RY-61 (SEQ ID Nos: 6 and 19), CPN100325 RY-62 (SEQ ID Nos: 7 and 20), CPN100368 RY-63 (SEQ ID Nos: 8 and 21), CPN100624 RY-64 (SEQ ID Nos: 9 and 22), CPN100633 RY-65 (SEQ ID Nos: 10 and 23), CPN100985 RY-66 (SEQ ID Nos: 11 and 24), CPN100987 RY-67 (SEQ ID Nos: 12 and 25) and CPN100988 RY-68 (SEQ ID Nos: 13 and 26).</p>			